

ABSTRACT OF THE DISCLOSURE

A semi-trailer for transporting salvageable materials is disclosed including a platform having multiple compartments thereon. A first sidewall extends along a platform first side and is supported by front and rear end walls and a partition wall spaced apart between the platform end walls. A second sidewall is pivotably mounted for movement between a closed position along a platform second side, and a raised position for side loading of materials when the semi-trailer is stationary. The second sidewall is supported by forward, middle, and rear upper segments extending laterally above the platform. Each upper segment is pivotably connected to upper portions of the first sidewall to provide clamshell movement of the second sidewall above the platform. A lifting mechanism includes a plurality of lifting cylinders positioned proximal of front and rear end walls and the partition wall for raising the second sidewall to provide unhindered side access to each compartments.